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United States Court of Appeals for the Federal Circuit

04-1152

**TELEFLEX, INCORPORATED and
TECHNOLOGY HOLDING COMPANY,**

Plaintiffs-Appellants,

v.

KSR INTERNATIONAL CO.,

Defendant-Appellee.

DECIDED: January 6, 2005

Before **MAYER,* SCHALL, and PROST, Circuit Judges**
SCHALL, Circuit Judge.

DECISION

Teleflex Incorporated and Technology Holding Company (collectively, "Teleflex")
sued KSR International Co. ("KSR") in the United States District Court for the Eastern
District of Michigan for infringement of U.S. Patent No. 6,237,565 B1 ("the '565 patent").
On December 12, 2003, the district court granted summary judgment in favor of KSR,

Judge Haldane Robert Mayer vacated the position of Chief Judge on
December 24, 2004.

district court was required to make specific findings as to whether there was a suggestion or motivation to combine the teachings of Asano with an electronic control in the particular manner claimed by claim 4 of the '565 patent. See Kotzab, 217 F.3d at 1371; Rouffet, 149 F.3d at 1357. That is, the district court was required to make specific findings as to a suggestion or motivation to attach an electronic control to the support bracket of the Asano assembly.

The district court correctly noted that the nature of the problem to be solved may, under appropriate circumstances, provide a suggestion or motivation to combine prior art references. However, the test requires that the nature of the problem to be solved be such that it would have led a person of ordinary skill in the art to combine the prior art teachings in the particular manner claimed. See Rouffet, 149 F.3d at 1357. We have recognized this situation when two prior art references address the precise problem that the patentee was trying to solve. See Ruiz, 357 F.3d at 1276 ("This record shows that the district court did not use hindsight in its obviousness analysis, but properly found a motivation to combine because the two references address precisely the same problem of underpinning existing structural foundations."). In this case, the Asano patent does not address the same problem as the '565 patent. The objective of the '565 patent was to design a smaller, less complex, and less expensive electronic pedal assembly. The Asano patent, on the other hand, was directed at solving the "constant ratio problem."³ The district court's reliance on the problems associated with the Rixon '593 patent similarly fails to provide a sufficient motivation to combine. This is

³ The constant ratio problem refers to the problem of creating an assembly where the force required to depress the pedal remains constant irrespective of the position of the pedal on the assembly. See Asano patent, col. 1, l. 48—col. 2, l. 13.

(Willemssen Decl. at ¶ 34, 37, 39.) This statement may be factually correct. However, the issue is not whether a person of skill in the art had a motivation to combine the electronic control with an adjustable pedal assembly, but whether a person skilled in the art had a motivation to attach the electronic control to the support bracket of the pedal assembly.

In addition, Teleflex offered two declarants—Clark J. Radcliffe, Professor of Mechanical Engineering at Michigan State University; and Timothy L. Andresen, a former engineer at Ford Motor Company and McDonnell-Douglas Corporation—in rebuttal of the declaration of Mr. Willemssen. Mr. Radcliffe stated, *inter alia*, that “[t]he location of the electronic control” (Radcliffe Decl. at ¶ 16) in claim 4 “was a simple, elegant, and novel combination of features,” (Radcliffe Decl. at ¶ 16) as opposed to the Rixon '593 patent's attachment of the electronic control to the assembly housing, which was both electrically and mechanically complex (Radcliffe Decl. at ¶ 17). Mr. Andresen also stated that the non-obviousness of claim 4 was reflected in Rixon's choice to mount the electronic control to the assembly housing instead of the assembly's support bracket. (Andresen Decl. at ¶ 5.) At the summary judgment stage of a proceeding, it is improper for a district court to make credibility determinations. See, e.g., Jones, 727 F.2d at 1531. Therefore, by crediting KSR's expert declarant and discrediting the two declarants offered by Teleflex, the district court erred as a matter of law.

V.

In sum,

(1) We hold that, in granting summary judgment in favor of KSR, the district court erred as a matter of law by applying an incomplete teaching-suggestion-motivation

04-1152

14

test to its obviousness determination. The correct standard requires a court to make specific findings showing a teaching, suggestion, or motivation to combine prior art teachings in the particular manner claimed by the patent at issue.

(2) Under this standard, we hold that genuine issues of material fact exist as to whether a person of ordinary skill in the art would have been motivated, at the time the invention was made, to attach an electronic control to the support structure of the pedal assembly disclosed by the Asano patent.

(3) We consequently vacate the decision of the district court and remand the case for further proceedings on the issue of obviousness, and, if necessary, proceedings on the issues of infringement and damages.

Each party shall bear its own costs.

04-1152

15